

## Message Text

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PAGE 01 GENEVA 01269 221616Z

ACTION IO-13

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FM USMISSION GENEVA

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INFO AMCONSUL MONTREAL

AMEMBASSY PARIS

UNCLAS GENEVA 1269

FOR: IO AND OES

PLEASE PASS ALSO N.E. JOHNSON, IA NOAA ROCKVILLE

MONTREAL FOR US ICAO DEL

PARIS FOR US UNESCO DEL

E.O. 11652: N/A

TAGS: WMO

SUBJECT: FOURTH SESSION OF WMO INTERGOVERNMENTAL PANEL FOR  
THE FIRST GARP GLOBAL EXPERIMENT (FGGE) GENEVA,  
FEBRUARY 14-18, 1977

1. SUMMARY. AFTER REVIEWING THE LATEST CONTRIBUTIONS OF RESOURCES AND THE SCIENTIFIC ASSESSMENT OF THE GARP JOINT ORGANIZING COMMITTEE (JOC), THE FGGE PANEL AGREED THAT A GLOBAL EXPERIMENT CAN BE CONDUCTED. IT ADOPTED SPECIFIC IMPLEMENTATION PLANS AND SLIGHTLY REVISED THE TIME SCHEDULE FOR THE EXPERIMENT. IT RECOMMENDED TO WMO EXECUTIVE COMMITTEE THAT THE OPERATIONAL YEAR SHOULD NOW BEGIN DECEMBER 1, 1978, WITH  
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PAGE 02 GENEVA 01269 221616Z

THE TIMING OF THE SPECIAL OBSERVING PERIODS ESSENTIALLY UNCHANGED. IN ADDITION TO THE OLD NAME OF FGGE, THE PANEL AGREED TO A NEW POPULAR NAME QUOTE GLOBAL WEATHER EXPERIMENT UNQUOTE. OSTENSIBLY BECAUSE OF SOME MODEST DEFICIENCIES IN TOTAL INTERNATIONAL RESOURCE COMMITMENTS COMPARED WITH ORIGINAL JOC REQUESTS, USSR DELEGATION CONSISTENTLY OPPOSED REFLECTING IN SESSION REPORT THE STRONG FEELING

OF OPTIMISM SHARED BY ALL OTHER DELEGATIONS. THE DELEGATION FELT THAT HIDDEN FACTORS MOTIVATED THE SOVIET ATTITUDE. THE SESSION FORMALLY RESOLVED TO MAKE EVERY EFFORT TO REMOVE THE REMAINING DEFICIENCIES. END OF SUMMARY.

2. ALL MEMBERS OF THE FGGE INTERGOVERNMENTAL PANEL EXCEPT IRAN PARTICIPATED IN ITS FOURTH SESSION, WITH OBSERVERS FROM NORWAY, FINLAND, INDIAN AND SWEDEN ALSO TAKING PART. THE MEETING WAS CHAIRED BY B. GOSSET (FR).

3. THE MAIN ISSUE AT SESSION WAS EVALUATION OF THE ADEQUACY OF RESOURCE COMMITMENTS IN THE LIGHT OF THE SCIENTIFIC ASSESSMENT PROVIDED BY JOC'S BOARD ON THE FGGE. THE JOC BOARD REPORT SUBMITTED TO THE PANEL CONCLUDED THAT FGGE "AS ORIGINALLY CONCEIVED IS NOT POSSIBLE WITH PRESENT RESOURCES", THAT "A SCIENTIFICALLY RATIONAL EXPERIMENT IS POSSIBLE" AND THAT "A RELATIVELY ODEST INCREASE IN RESOURCES WOULD RESTORE THE UNIQUE OPPORTUNITY TO CONDUCT A GLOBAL EXPERIMENT TO SATISY FULLY THE CENTRAL OBJECTIVE OF THE FGGE". ALL DELEGATIONS EXCEPT THE USSR BELIEVE THAT ALL INFORMATION (INCLUDING JOC ADVICE) JUSTIFIED AN ENTHUSIASTIC GO-AHEAD COUPLED WITH A DETERMINED EFFORT TO REMOVE DEFICIENCIES. FINAL TEXT REFLECTS SOMEWHAT SUBUDUED ENTHUSIASM IN ORDER TO ACHIEVE CONSENSUS REPORT WITH SOVIETS.

4. THE MAJOR OBJECTIVE OF THIS SESSION WAS ADOPTION  
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PAGE 03 GENEVA 01269 221616Z

OF A DETAILED, WRITTEN IMQLEMENTATION PLAN. THIS WAS ACCOMPLISHED THROOUGH WORKING GROUPS DESPITE DIVERSIONS NOTED ABOVE. PLANNING FOR OBSERVING SYSTEMS INCLUDING SATELLITES, BUOYS, AIRCRAFT AND SHIPS PROCEEDING WELL. CONSIDERING MAINLY RECENT INFORMATION ON SATELLITE LAUNCH SCHEDULES, STARTING DATE OF OBSERVING PHASE WAS DELAYED THREE MONTHS. (BUILD-UP AND OPERATIONAL YEARS STARTING DECEMBER 7, 1977 AND 1978 RESPECTIVELY.) SPECIAL OBSERVING PERIODS ESSENTIALLY UNCHANGED.

5. A VIRTUFLY COMPLETE INTERNATIONAL PLAN WAS ADOPTED FOR THE DATA MANAGEMENT, INCLUDING A COMPLEX ARRAY OF SPECIAL INTERNATIONAL CENTERS. MUCH ATTENTION WAS DEVOTED TO ORGANIZATIONAL ARRANGEMENTS FOR INTERNATIONAL MANAGEMENT OF THE OBSERVING PHASE. A PLAN WAS ADOPTED TO ESTABLISH TEMPORARY OPERATIONS CENTER WITHIN THE WMO SECRETARIAT AND LOCATED IN GENEVA. THE PANEL RECOMMENDED DESIGNATION OF A SINGLE FULL-TIME MANAGER TO PROVIDE A CENTRAL FOCUS, AND APPROVED A

DECENTRALIZED SCHEME FOR ACCOMPLISHING REQUIRED MONITORING AND CORRECTION FUNCTIONS.

6. PLANS FOR REGIONAL EXPERIMENTS (MONSOON AND POLEX) ARE NOW WELL UNDERWAY. INDIA AGREED TO ESTABLISH AN INTERNATIONAL MONEX OPERATIONAL CENTER IN DELHI AND WILL PROVIDE A DIRECTOR. INTERNATIONAL STAFF WILL BE RECRUITED BY WMO; ADDITIONAL TECHNICAL AND SCIENTIFIC PERSONNEL ARE TO BE SECONDED BY PARTICIPATING COUNTRIES. THE WEST AFRICAN MONSOON EXPERIMENT (WAMAX) IS NOW DEVELOPING A HELPFUL CONSTITUENCY THAT AUGURS WELL FOR THE SUCCESS OF THIS MORE MODEST EXPERIMENT.

7. ALTHOUGH CONSIDERABLE PROGRESS HAS BEEN ACHIEVED IN OBTAINING COMMITMENTS TO AUGMENT AND UPGRADE THE OPERATION OF THE WORLD WEATHER WATCH, THE PANEL WAS CONCERNED ABOUT EFFECTS OF CURRENT ECONOMIC CONDITIONS IN UNCLASSIFIED

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PAGE 04 GENEVA 01269 221616Z

DEVELOPING COUNTRIES. SUGGESTIONS WERE MADE TO THE WMO EXECUTIVE COMMITTEE. MANY NEW FGGE COMMITMENTS HAVE, HOWEVER RECENTLY BEEN RECEIVED, INCLUDING BUOYS, SHIPS, CASH CONTRIBUTIONS, DATA MANAGEMENT CENTERS AND SECONDED PERSONNEL. MAIN REMAINING DEFICIENCY IS NEED FOR MORE OBSERVATIONS IN THE EQUATORIAL TROPICS BY DEDICATED AND COMMERCIAL SHIPS, AIRCRAFT BALLOONS AND LAND AND ISLAND STATIONS. EFFORTS TO OVERCOME THIS ARE UNDERWAY.

8. NOW THAT THE FIRST GARP GLOBAL EXPERIMENT IS APPROACHING ITS OPERATIONAL PHASE, INTERESTS OUTSIDE THE SCIENTIFIC AND TECHNICAL COMMUNITY REQUIRE A MORE SELF-EVIDENT TITLE FOR THE EXPERIMENT. THE PANEL RECOMMENDED THAT THE TERM QUOTE GLOBAL WEATHER EXPERIMENT UNQUOTE BE USED, EITHER SEPARATELY OR IN COMBINATION WITH THE ACRONYM FGGE. THIS TITLE WAS FELT TO BE IMPORTANT IN THE PREPARATION OF PUBLIC INFORMATION RELEASES, FILMS AND SIMILAR MATERIAL WHICH THE PANEL UNDERSTOOD SOME PARTICIPATING COUNTRIES WERE CONSIDERING.

9. THE PANEL RE-ELECTED GOSSET TO SERVE AS CHAIRMAN THROUGH THE END OF THE FIFTH SESSION, WHICH IS PLANNED FOR GENEVA DECEMBER 5-9, 1977. CATTO

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